

Fig. 1

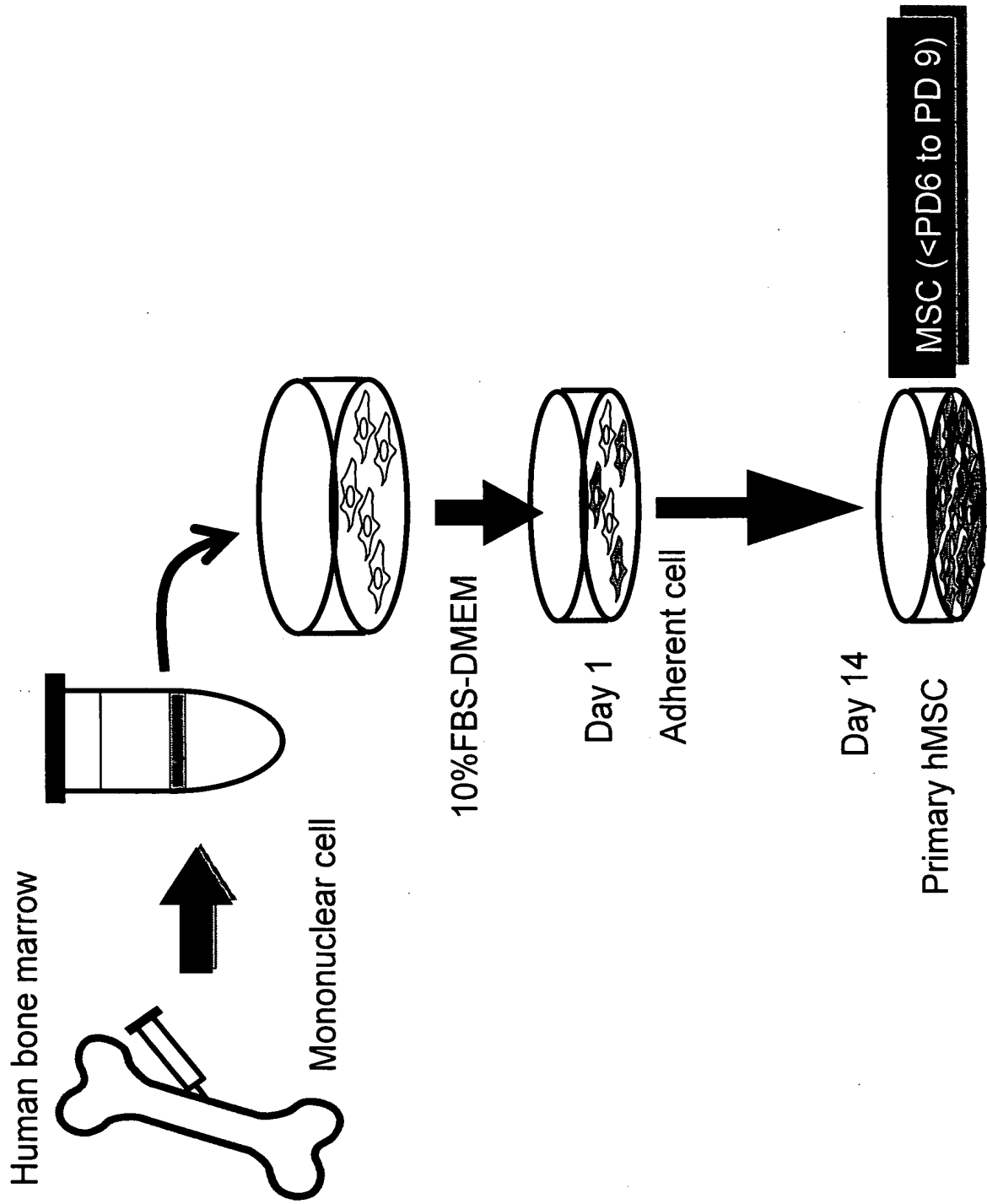


Fig. 2

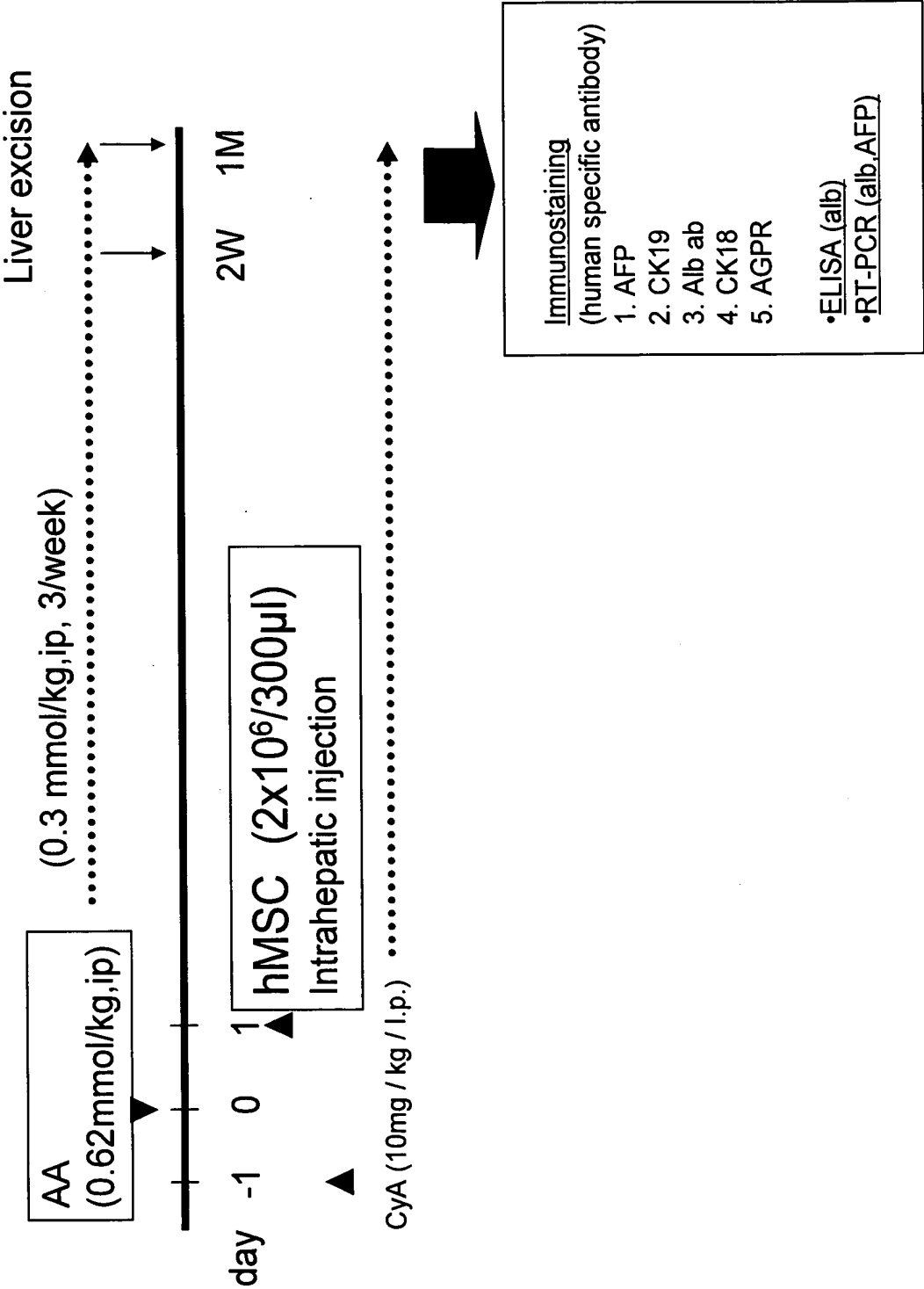


Fig. 3

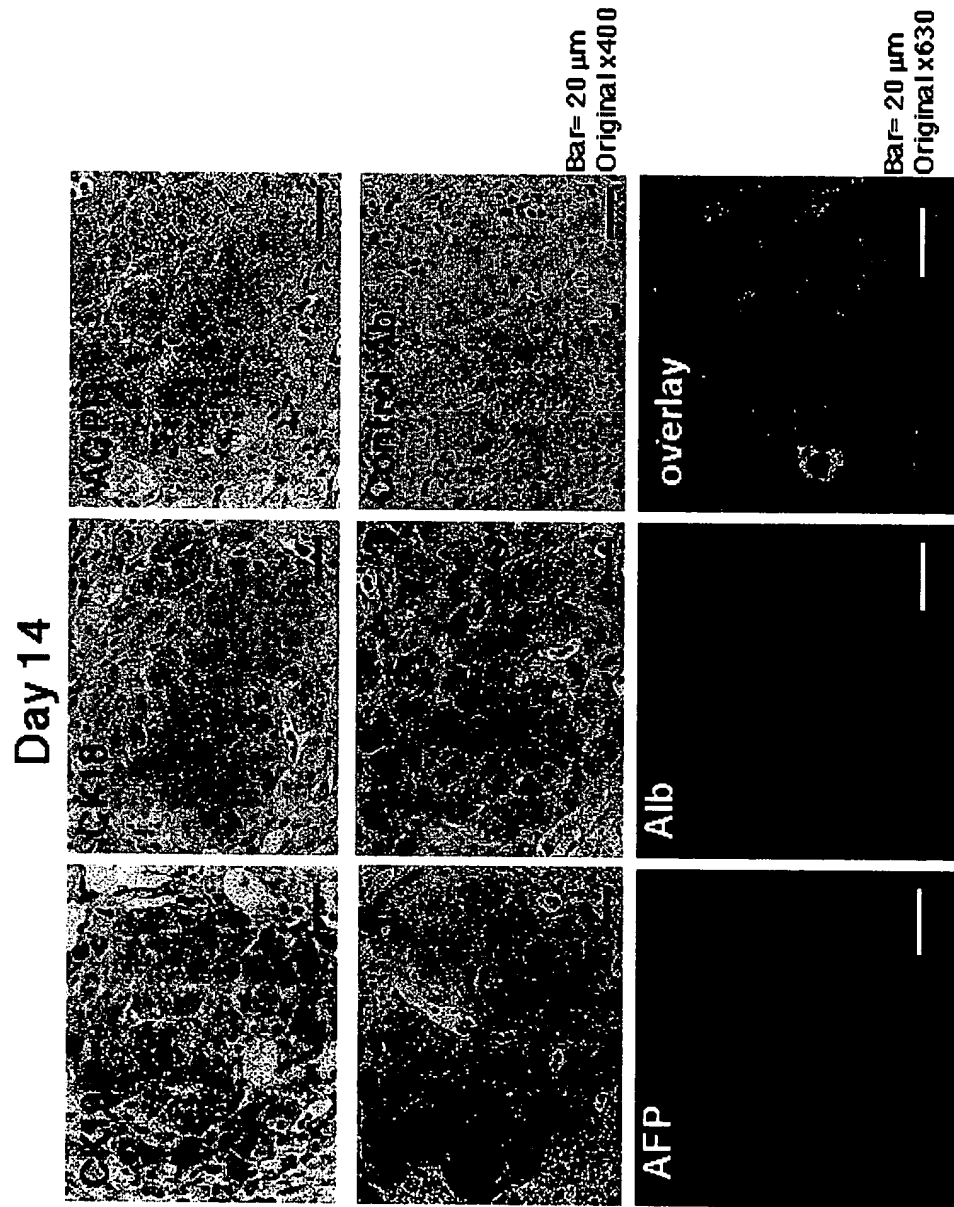


Fig. 4

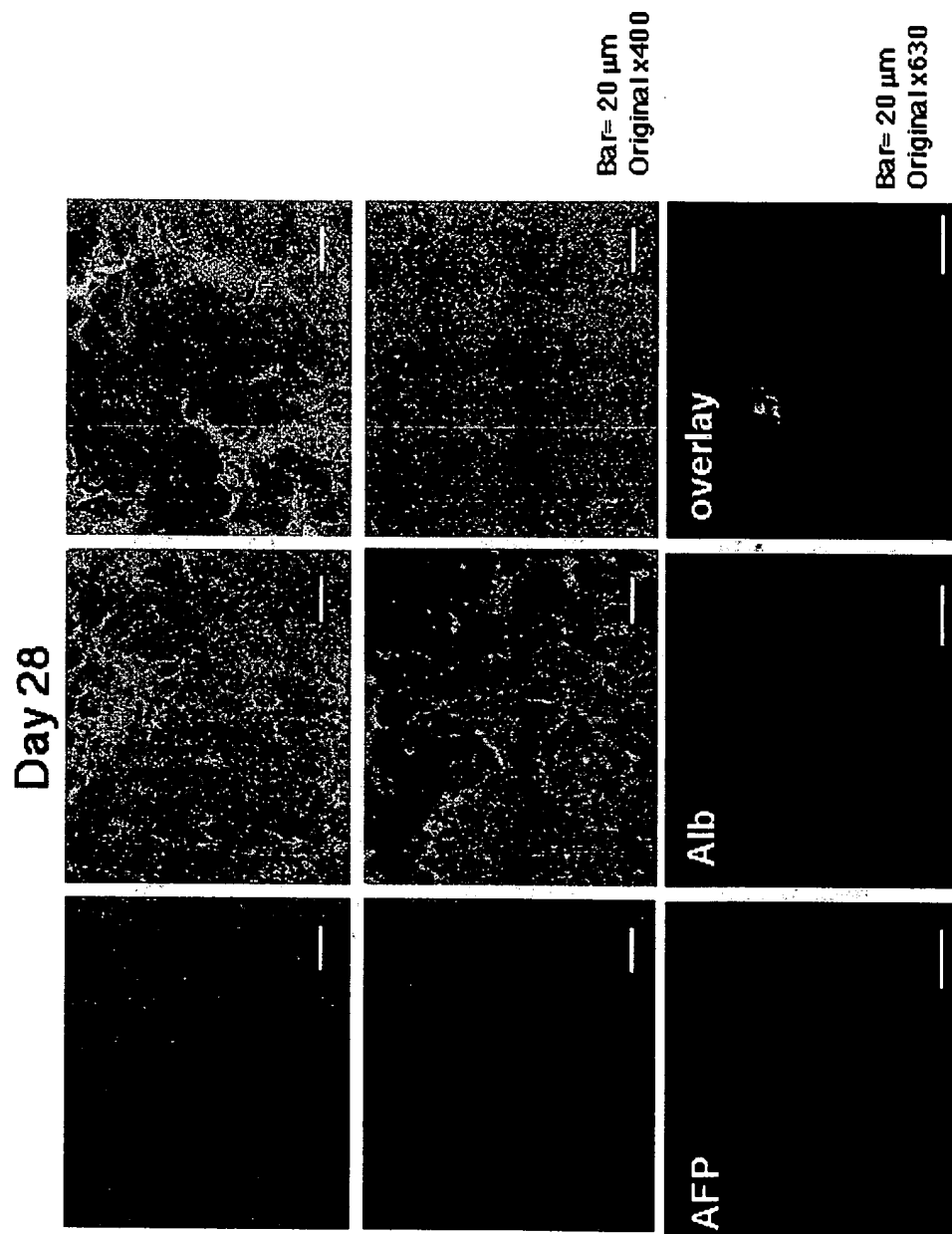


Fig. 5

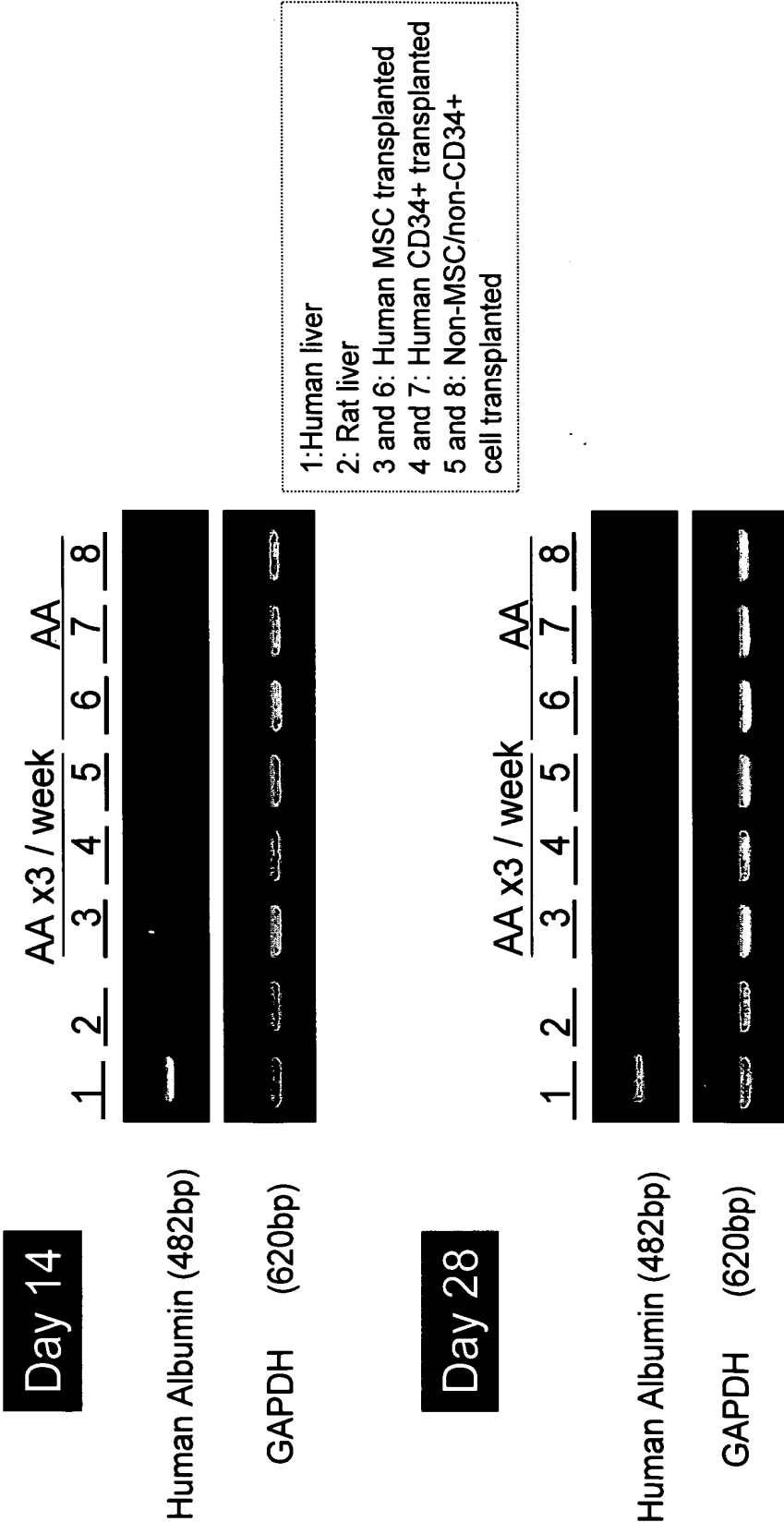


Fig. 6

Day 14

Human AFP (420bp)

GAPDH (620bp)

Day 28

Human AFP (420bp)

GAPDH (620bp)

AA x3 / week      AA

1	2	3	4	5	6	7	8
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AA x3 / week      AA

1	2	3	4	5	6	7	8
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1: HepG2 cell  
2: Rat fetal liver  
3 and 6: Human MSC transplanted  
4 and 7: Human CD34+ transplanted  
5 and 8: Non-MSC/non-CD34+ cell transplanted

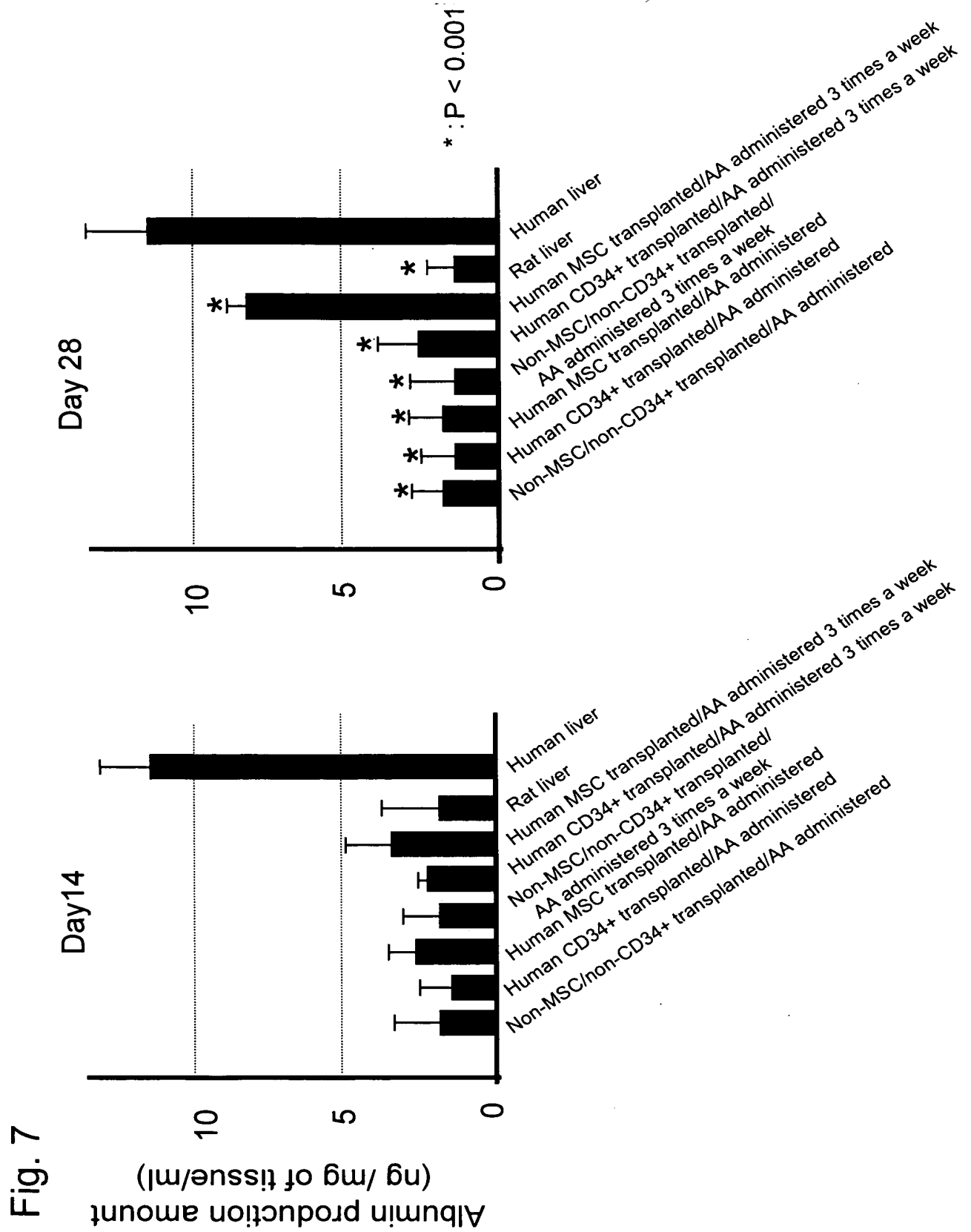


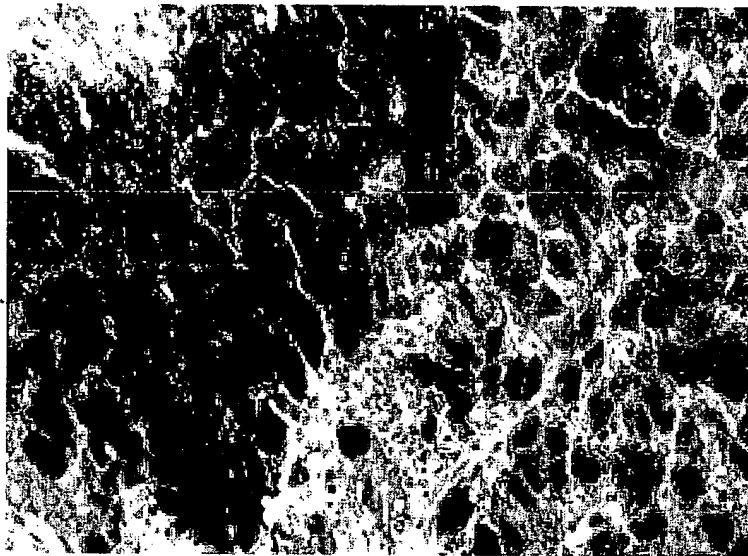
Fig. 8

	Allyl alcohol administered (Acute hepatitis)						Allyl alcohol continuously administered (Chronic hepatitis)					
	Human MSC transplanted		Human CD34+ transplanted		Non-MSD/non-CD34+ cell transplanted		Human MSC transplanted		Human CD34+ transplanted		Non-MSD/non-CD34+ cell transplanted	
	14	28	14	28	14	28	14	28	14	28	14	28
Observation period	14	28	14	28	14	28	14	28	14	28	14	28
AFP	-	-	-	-	-	-	+	+/-	-	-	-	-
CK-19	-	-	-	-	-	-	+	+/-	-	-	-	-
Alb	-	-	-	-	-	-	+	++	-	-	-	-
CK-18	-	-	-	-	-	-	+	++	-	-	-	-
AGPR	-	-	-	-	-	-	+	++	-	-	-	-
ELISA albumin	ND	ND	ND	ND	ND	ND	ND	+#	ND	ND	ND	ND
RT-PCR albumin	ND	ND	ND	ND	ND	ND	+	+	ND	ND	ND	ND
RT-PCR AFP	ND	ND	ND	ND	ND	ND	+	ND	ND	ND	ND	ND

-, Not stained; +/-, Few stained cells were observed.; +, Small clusters were observed.; ++, Clusters were observed.;  
ND, Not detected  
# 7.6ng/mg of tissue/ml



Fig. 9



x200 Anti-human albumin staining